Title (en)
  MOBILE DEVICE-BASED AUTHENTICATION

Title (de)
  AUTHENTIFIZIERUNG ÜBER EINE MOBILE VORRICHTUNG

Title (fr)
  AUTHENTIFICATION FONDÉE SUR DISPOSITIF MOBILE

Publication
  EP 2761427 A4 20150617 (EN)

Application
  EP 12834624 A 20120813

Priority
  • US 201113246676 A 20110927
  • US 2012050553 W 20120813

Abstract (en)
  [origin: US2013081119A1] Mobile device-based authentication is disclosed. A first biometric input corresponding to a first biometric feature of the user is captured on the mobile device. A first set of biometric data is derived from the captured first biometric input. The first set of biometric data is transmitted to a remote authentication server. Thereafter, a secondary authentication instruction is transmitted to the site resource in response. Access to the site resource is permitted based upon a validation of the first set of biometric data, and a second biometric input that is captured on the site resource in response to the secondary authentication instruction received thereon. The first set of biometric data and the second set of biometric data are validated by remote authentication server substantially contemporaneously.

IPC 8 full level
  G06F 7/04 (2006.01); **G06F 15/16** (2006.01); **G06F 17/30** (2006.01); **G06F 21/00** (2013.01); **H04L 29/06** (2006.01); **H04W 12/06** (2021.01); G06F 21/35 (2013.01); G06Q 20/40 (2012.01)

CPC (source: EP US)
  G06F 21/32 (2013.01 - EP US); **G06Q 20/206** (2013.01 - EP US); **G06Q 20/3224** (2013.01 - EP US); **G06Q 20/40145** (2013.01 - EP US); **H04L 63/0861** (2013.01 - EP US); **H04W 12/068** (2021.01 - EP US); G06F 21/35 (2013.01 - EP US); G06F 2221/2111 (2013.01 - EP US); H04L 63/0853 (2013.01 - EP US); H04L 63/18 (2013.01 - EP US); H04L 2463/082 (2013.01 - EP US)

Citation (search report)
  • [XI] US 2007005988 A1 20070104 - ZHANG ZHENGYOU [US], et al
  • [I] US 2007245157 A1 20071018 - GIOBBI JOHN J [US], et al
  • See references of WO 2013048626A1

Designated contracting state (EPC)
  AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
  US 2013081119 A1 20130328; **US 8473748 B2 20130625**; CN 103907328 A 20140702; CN 103907328 B 20170822; EP 2761427 A1 20140806; EP 2761427 A4 20150617; US 2013254862 A1 20130926; US 2015113616 A1 20150423; WO 2013048626 A1 20130404

DOCDB simple family (application)
  US 201113246676 A 20110927; CN 201280047388 A 20120813; EP 12834624 A 20120813; US 2012050553 W 20120813; US 201313897000 A 20130517; US 201314057663 A 20131018